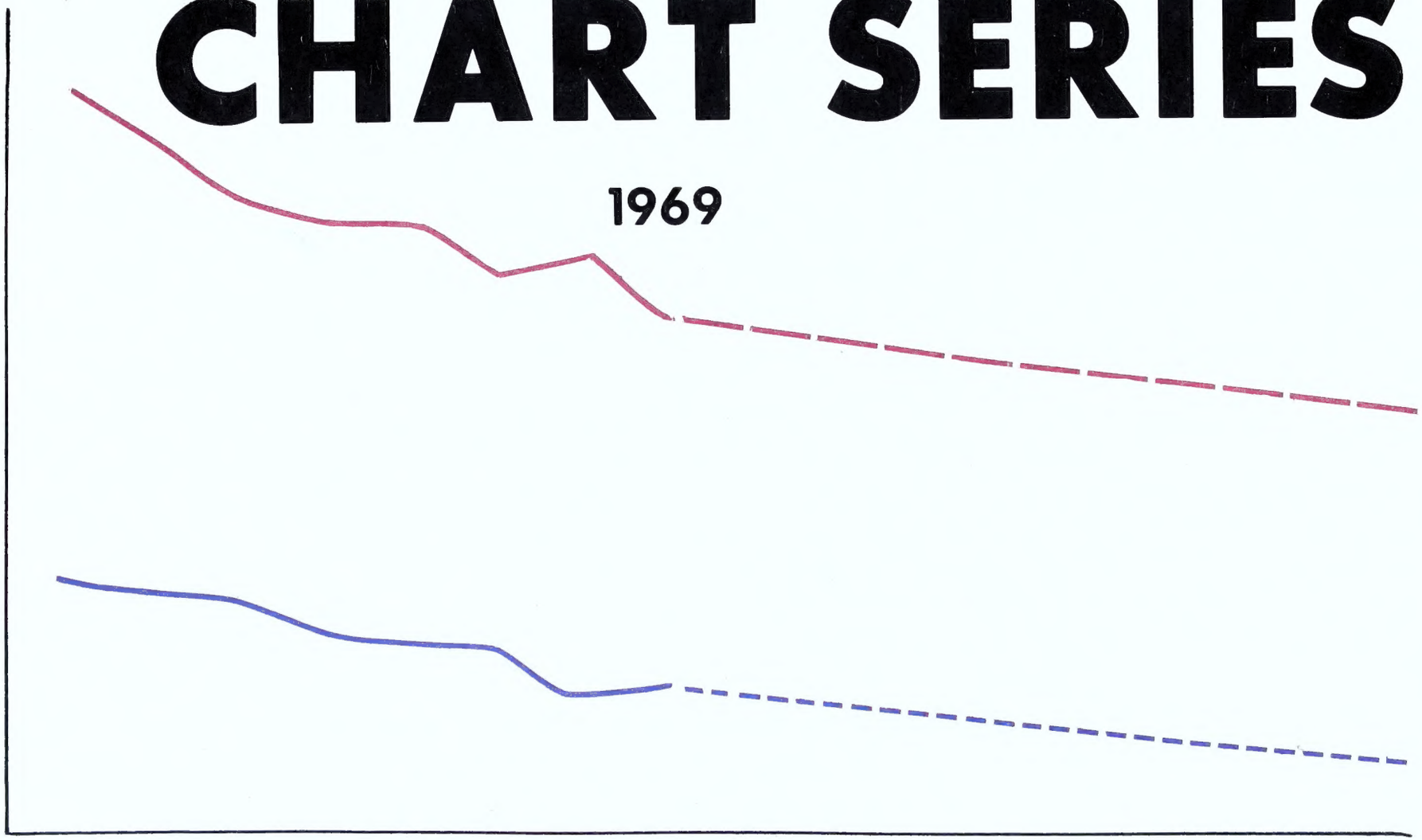
T8852c

TUBERCULOSIS

CHART SERIES

1969



COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF HEALTH

Tuberculosis Chart Series—1969

A presentation of selected data
on the current status and trends
of tuberculosis in Pennsylvania

Department of Health, Commonwealth of Pennsylvania
Bureau of Special Health Services
Division of Chronic Respiratory Diseases
Harrisburg, Pennsylvania
Post Office Box 90

Digitized by the Internet Archive
in 2017 with funding from
This project is made possible by a grant from the Institute of Museum and Library Services as administered by the Pennsylvania Department of Education through the Office of Commonwealth Libraries

https://archive.org/details/tuberculosischar00penn

This is the fourth edition of the Pennsylvania Tuberculosis Chart Series. Earlier editions were published in 1959, 1962, and 1964. Since that time, the Division of Tuberculosis Control of the Pennsylvania Department of Health's Bureau of Special Health Services has become the Division of Chronic Respiratory Diseases. The Division continues to make tuberculosis control its primary concern. The data presented in this series represents material derived from several sources and is designed to provide information for use in planning and operation of future programs. The contents and order of presentation of the data contained in the current edition varies from earlier endeavors. These changes are intended to both assist the reader and to reflect the changing nature of a tuberculosis control program.

H.E. Coder

Harold E. Coder, M.D., Director
Division of Chronic Respiratory Diseases
Bureau of Special Health Services
Pennsylvania Department of Health

TUBERCULOSIS CHART SERIES—1969

Table of Contents

Foreword

Page

MORBIDITY

3. Trend in New Active Tuberculosis Cases and Deaths, Pennsylvania, 1961-1968
4. New Active Tuberculosis Case Rates and Death Rates, Pennsylvania, 1961-1968, and Projection to 1975
5. New Active Tuberculosis Cases, by Age, Pennsylvania, 1961-1968
6. New Active Tuberculosis Case Rates, by Age, Pennsylvania, 1961-1968
7. New Active Tuberculosis Cases, by Race and Sex, Pennsylvania, 1961-1968
8. New Active Tuberculosis Case Rates, by Race and Sex, Pennsylvania, 1961-1968
9. Graph—New Active Tuberculosis Cases and Case Rates, by Age Group, Pennsylvania, 1968
10. Graph—New Active Tuberculosis Cases and Case Rates, by Race and Sex, Pennsylvania, 1968
11. New Active Tuberculosis Cases, by Age, Race, and Sex, Pennsylvania, 1961
12. New Active Tuberculosis Cases, by Age, Race, and Sex, Pennsylvania, 1968
13. New Active Tuberculosis Case Rates, by Age, Race, and Sex, Pennsylvania, 1961
14. New Active Tuberculosis Case Rates, by Age, Race, and Sex, Pennsylvania, 1968
15. Graph—New Active Tuberculosis Case Rates, by Age, Race, and Sex, Pennsylvania, 1968
16. Tuberculosis Active Case Rates and Death Rates for Cities over 45,000 Population, Pennsylvania, 1968
17. Map—Newly Reported Active Tuberculosis Cases by County, Pennsylvania, 1968
18. Newly Reported Active Tuberculosis Cases and Rates Per 100,000 Population, Pennsylvania, 1968

Page

MORTALITY

21. Tuberculosis Deaths, Pennsylvania, 1906-1968

22. Tuberculosis Deaths and Death Rates Per 100,000 Population, Pennsylvania, 1906-1968

23. Map—Tuberculosis Death Rates Per 100,000 Population, Pennsylvania, 1968

24. Tuberculosis Deaths and Death Rates Per 100,000 Population, Pennsylvania, 1968

CONTROL ACTIVITIES

27. School Tuberculin Testing Results, Pennsylvania, 1968-69

28. Dual Testing of Doubtful Tuberculin Test Reactors

29. Graph—Comparative Reactions to PPD-S and PPD-B in Tuberculosis Clinic Population Sample, Pennsylvania, 1969

30. Map—Sensitivity to PPD-Battey (0.0001 mg) by County, Pennsylvania Naval Recruits, 1958-1965

31. Graph—Total Anti-Tuberculosis Drugs Prescribed by Clinics, Pennsylvania Department of Health, 1961-1968

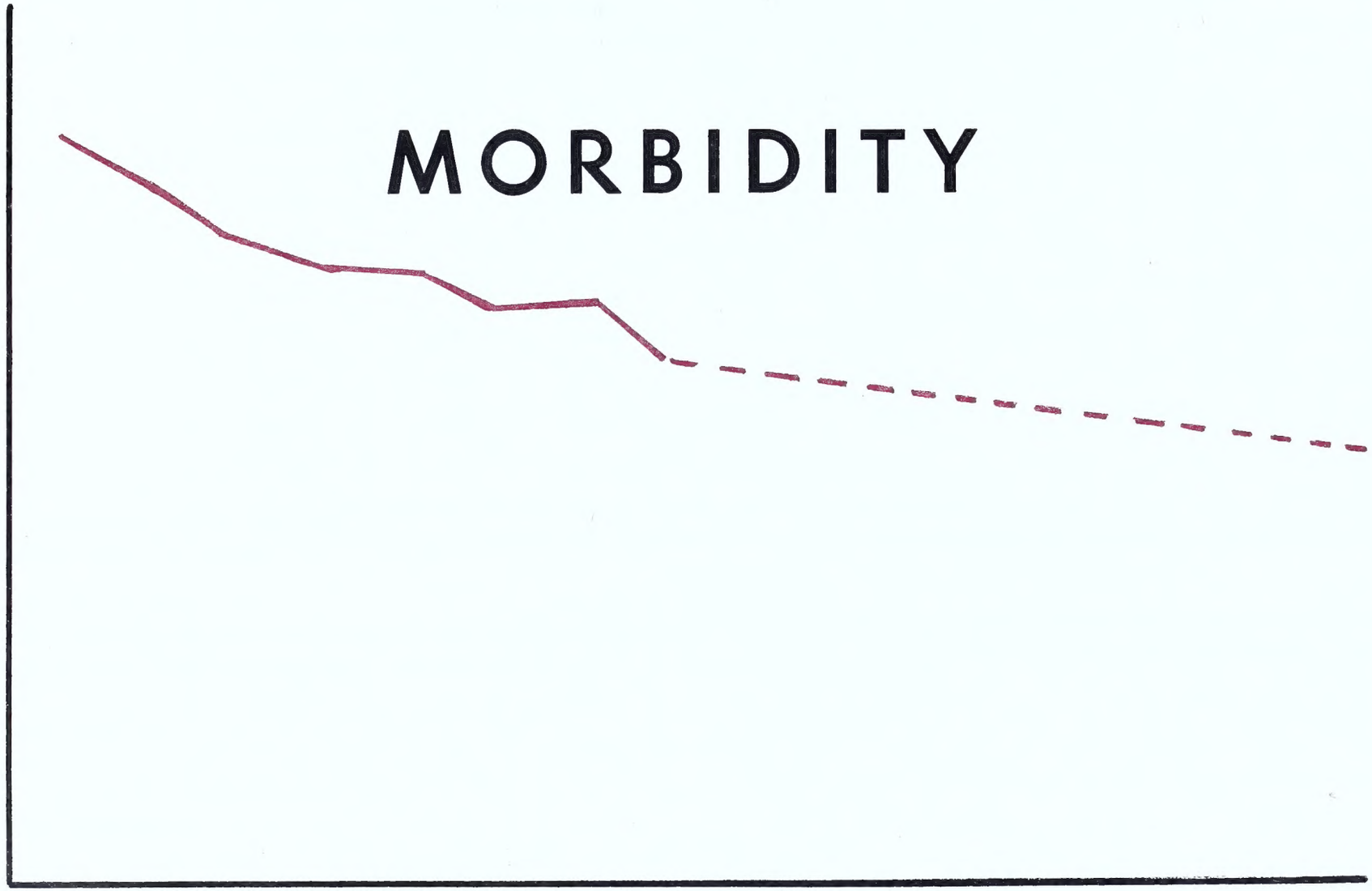
32. Chart—Tuberculosis Clinic Activity Summary, Pennsylvania Department of Health, 1961-1968

33. Tuberculosis Hospitals, Length of Stay of Patients Discharged, Pennsylvania, 1950-1968

34. Tuberculosis Hospitals, Cost Per Patient Per Day, Pennsylvania, 1955-1968

35. Tuberculosis Hospitals, Total Admissions, Pennsylvania, 1961-1968

36. Mass Chest X-Ray Survey Program, Pennsylvania, 1963-1967


MORBIDITY

New active tuberculosis morbidity has been steadily declining in Pennsylvania since 1958, and has demonstrated an average decrease of 5.7 percent since 1961. This compares (using provisional national data for 1968) with a national average annual decrease of 3.7 percent for the same time period.

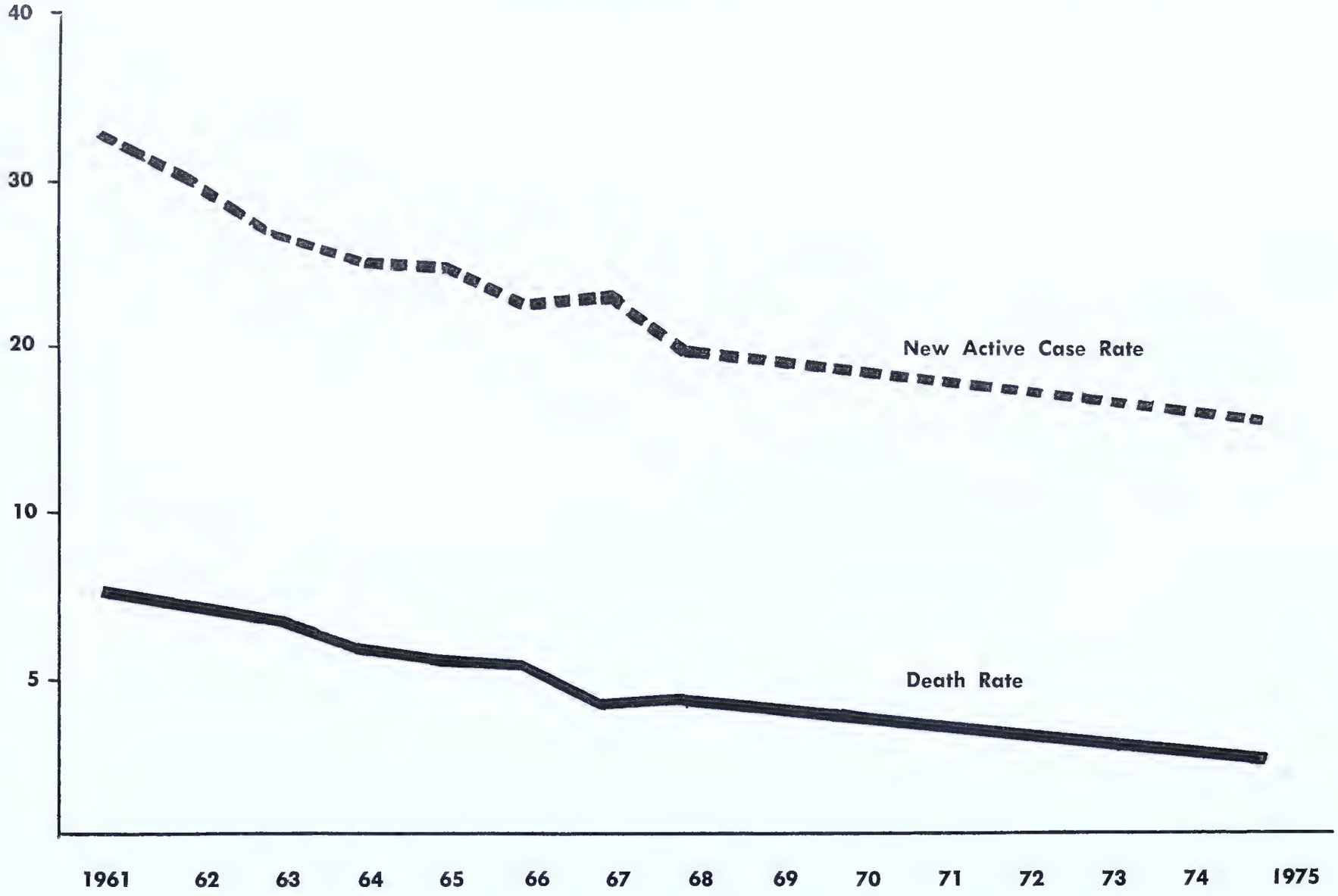
In 1968 the Pennsylvania Department of Health reported 2,378 new active cases of tuberculosis for the year, a 13.1 percent decline from 1967. A new case rate of 20.2, representing a 14 percent decline over 1967, was also attained.

TREND IN NEW ACTIVE TUBERCULOSIS CASES AND DEATHS, PENNSYLVANIA, 1961-1968

	New active cases				Tuberculosis deaths			
Year	Number	Change in cases (%)	Rate *	Change in rate (%)	Number	Change in deaths (%)	Rate *	Change in rate (%)
1961	3,720	—	32.4	—	866	—	7.6	—
1962	3,430	— 7.8	30.2	— 6.8	786	— 9.2	6.9	— 9.2
1963	3,113	— 9.2	27.2	— 9.9	746	— 5.1	6.5	— 5.8
1964	2,925	— 6.0	25.5	— 6.3	681	— 8.7	6.0	— 7.7
1965	2,686	— 8.2	23.3	— 8.6	619	— 9.1	5.4	—10.0
1966	2,664	— 0.8	22.7	— 1.7	611	— 1.3	5.3	— 1.9
1967	2,736	+ 2.7	23.5	+ 2.6	517	—15.4	4.4	—17.0
1968	2,378	—13.1	20.2	—14.0	532	+ 2.9	4.5	+ 2.3
Decrease 1961-1968								
Difference	1,342	—	12.2	—	334	—	3.1	—
Percent	36.1	—	37.7	—	38.6	—	40.8	—
Average annual decrease	—	5.7	—	6.0	—	6.1	—	6.7

* Per 100,000 population.

NEW ACTIVE TUBERCULOSIS CASE RATES AND DEATH RATES, PENNSYLVANIA, 1961-1968, AND PROJECTION TO 1975



NEW ACTIVE TUBERCULOSIS CASES, BY AGE, PENNSYLVANIA, 1961-1968

Year	Total	Under 5	5-14	15-24	25-44	45-59	60-64	65+
1961	3,720	149	129	239	983	1,064	344	812
1962	3,430	206	172	245	962	883	255	707
1963	3,113	131	122	223	854	868	234	681
1964	2,925	110	138	237	719	841	219	661
1965	2,686	134	80	212	695	758	225	582
1966	2,664	106	88	188	687	741	233	621
1967	2,736	101	90	221	772	764	206	582
1968	2,378	84	86	172	658	661	218	499
Percent distribution								
1961	100.0	4.0	3.5	6.4	26.4	28.6	9.3	21.8
1968	100.0	3.5	3.6	7.2	27.7	27.8	9.2	21.0

Note: Cases for which age was not reported were distributed proportionately.

NEW ACTIVE TUBERCULOSIS CASE RATES*, BY AGE, PENNSYLVANIA, 1961-1968

Year	Total	Under 5	5-14	15-24	25-44	45-59	60-64	65+
1961	32.4	12.5	5.9	16.6	32.7	53.7	67.6	70.3
1962	30.2	17.9	7.9	16.2	33.0	44.6	51.3	61.4
1963	27.2	11.7	5.6	14.0	29.9	43.4	46.8	58.8
1964	25.5	10.1	6.3	14.2	25.6	41.4	43.7	56.7
1965	23.3	12.7	3.6	12.2	25.1	36.9	44.4	49.5
1966	22.7	10.4	3.9	10.3	25.1	35.5	45.9	51.5
1967	23.5	10.3	4.0	11.7	28.6	36.2	39.9	48.1
1968	20.2	8.8	3.8	8.9	24.1	31.0	41.3	40.7
Percent decline								
1961-1968	37.7	29.6	35.6	46.4	26.3	42.3	38.9	42.1

* Per 100,000 population.

NEW ACTIVE TUBERCULOSIS CASES, BY RACE AND SEX, PENNSYLVANIA, 1961-1968

Year	Total	White			Nonwhite		
		Total	Male	Female	Total	Male	Female
1961	3,720	2,594	1,922	672	1,126	701	425
1962	3,430	2,336	1,677	659	1,094	663	431
1963	3,113	2,110	1,541	569	1,003	602	401
1964	2,925	2,079	1,524	555	846	522	324
1965	2,686	1,831	1,346	485	855	553	302
1966	2,664	1,808	1,280	528	856	539	317
1967	2,736	1,830	1,313	517	906	573	333
1968	2,378	1,546	1,122	424	832	532	300
Percent distribution							
1961	100.0	69.7	51.7	18.0	30.3	18.8	11.4
1968	100.0	65.0	47.2	17.8	35.0	22.4	12.6

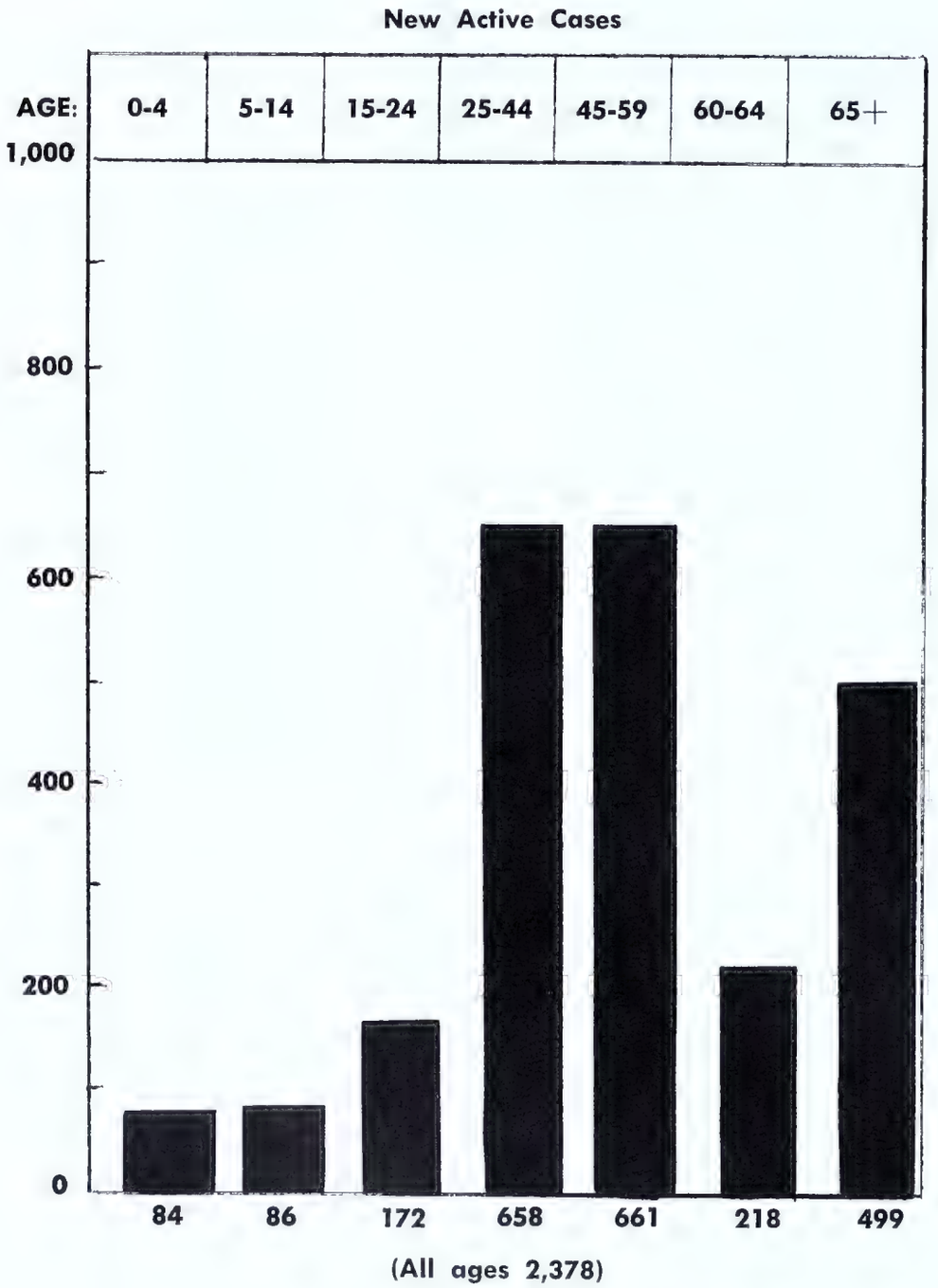
Note: Cases for which race or sex were not reported were distributed proportionately.

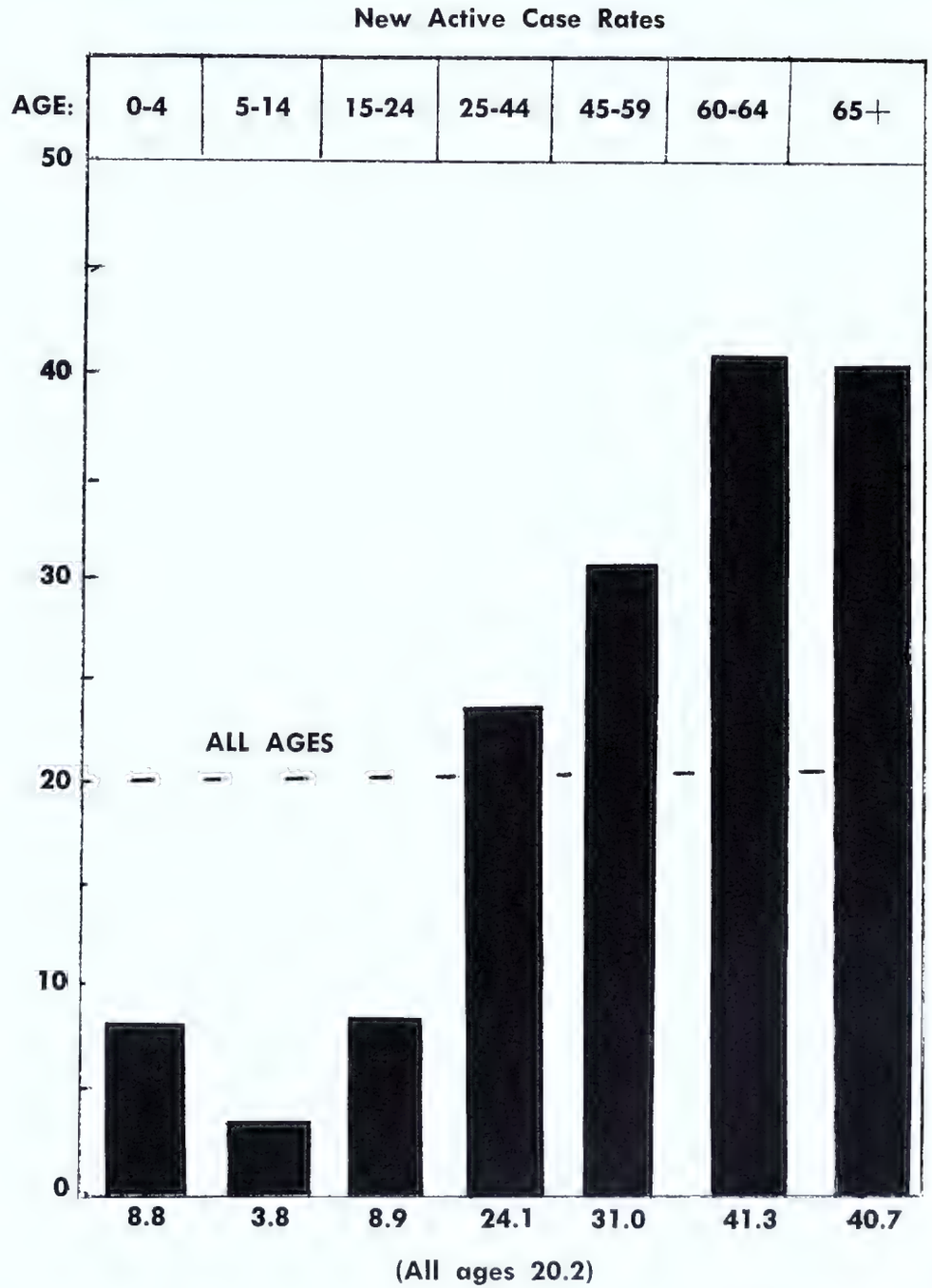
NEW ACTIVE TUBERCULOSIS CASE RATES*, BY RACE AND SEX, PENNSYLVANIA, 1961-1968

Year	Total	White			Nonwhite		
		Total	Male	Female	Total	Male	Female
1961	32.4	24.5	37.2	12.4	128.4	166.1	93.4
1962	30.2	22.2	32.8	12.2	125.7	158.2	95.4
1963	27.2	20.0	30.0	10.5	114.8	143.3	88.3
1964	25.5	19.6	29.5	10.2	96.6	120.8	73.0
1965	23.3	17.3	26.1	8.9	92.8	124.8	63.2
1966	22.7	16.9	24.7	9.6	91.4	119.2	65.4
1967	23.5	17.1	25.3	9.4	96.5	127.1	68.2
1968	20.2	14.3	21.4	7.6	87.9	116.9	60.9
Percent decline							
1961-1968	37.7	41.6	42.5	38.7	31.5	29.6	34.8

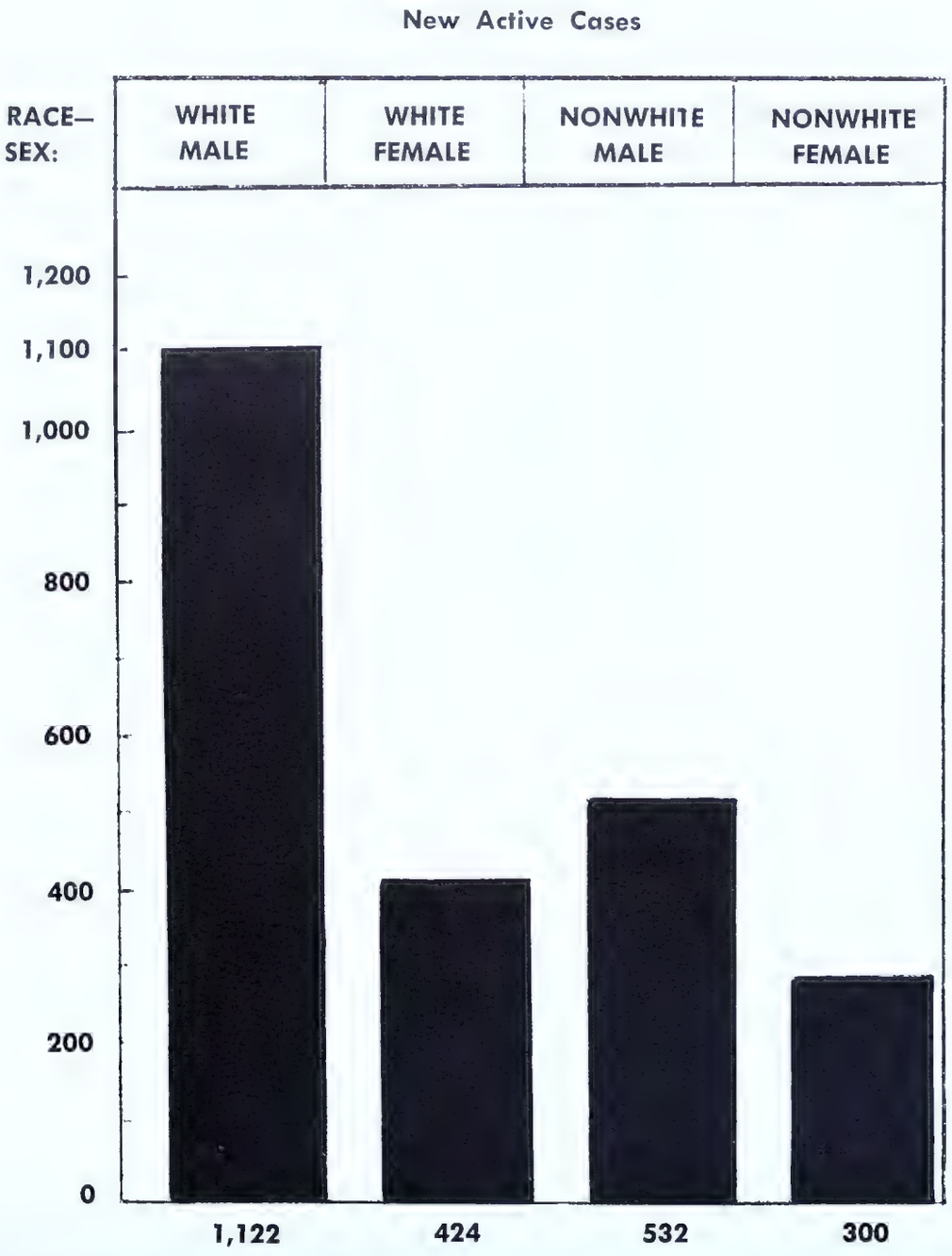
* Per 100,000 population.

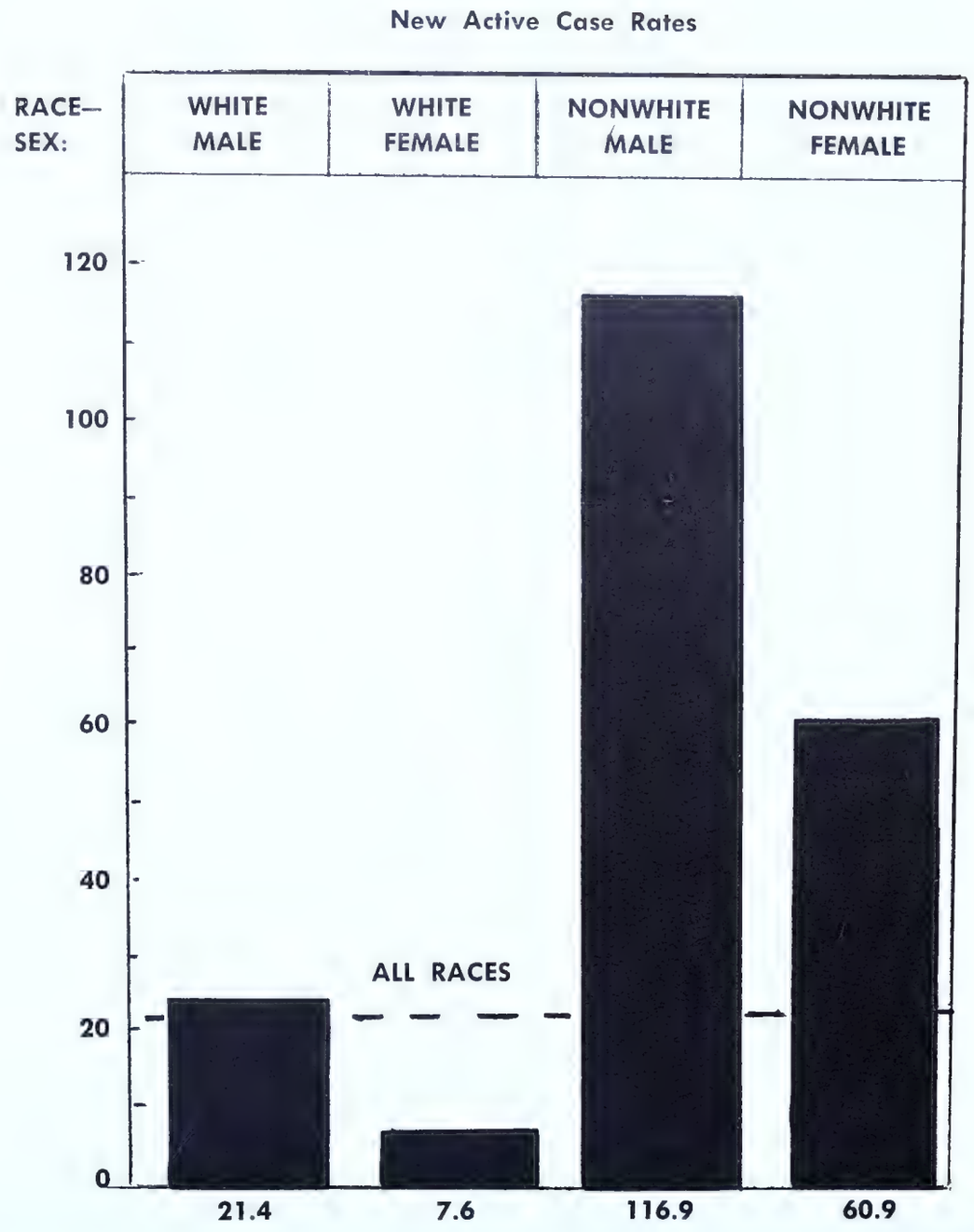
NEW ACTIVE TUBERCULOSIS CASES AND CASE RATES, BY AGE GROUP, PENNSYLVANIA, 1968





NEW ACTIVE TUBERCULOSIS CASES AND CASE RATES, BY RACE AND SEX, PENNSYLVANIA, 1968





NEW ACTIVE TUBERCULOSIS CASES BY AGE, RACE, AND SEX, PENNSYLVANIA, 1961

Age Groups	Total	White			Nonwhite		
		Total	Male	Female	Total	Male	Female
All Ages	3,720	2,589	1,917	672	1,131	706	425
0-4	149	80	28	52	70	42	28
5-14	129	52	26	26	77	34	42
15-24	239	110	51	59	128	67	61
25-44	983	604	391	212	379	214	165
45-59	1,064	839	654	185	225	137	88
60-64	344	277	230	47	67	49	18
65+	812	627	537	91	185	163	23

Note: Cases for which age, race, or sex were not reported were distributed proportionately.

NEW ACTIVE TUBERCULOSIS CASES BY AGE, RACE, AND SEX, PENNSYLVANIA, 1968

Age Groups	Total	White			Nonwhite		
		Total	Male	Female	Total	Male	Female
All Ages	2,378	1,554	1,128	426	824	532	292
0-4	84	38	9	28	45	19	27
5-14	86	39	13	26	46	22	25
15-24	172	86	45	40	86	41	44
25-44	652	351	257	94	305	203	102
45-59	661	489	396	94	174	134	40
60-64	218	162	131	31	57	42	14
65+	449	389	277	113	111	71	40

Note: Cases for which age, race, or sex were not reported were distributed proportionately.

NEW ACTIVE TUBERCULOSIS CASE RATES*, BY AGE, RACE, AND SEX, PENNSYLVANIA, 1961

Age Groups	Total	White			Nonwhite		
		Total	Male	Female	Total	Male	Female
All Ages	32.4	24.4	37.1	12.4	129.0	167.3	93.4
0-4	12.5	7.4	5.1	9.9	60.3	72.4	48.3
5-14	5.9	2.6	2.5	2.7	41.2	36.6	45.2
15-24	16.6	8.3	8.1	8.5	110.3	124.1	98.4
25-44	32.7	21.9	29.3	14.9	157.3	112.6	127.9
45-59	53.7	45.3	72.3	19.5	173.1	217.5	129.4
60-64	67.6	58.2	101.8	18.8	203.0	288.2	112.5
65+	70.3	56.9	109.1	14.9	342.6	626.9	82.1

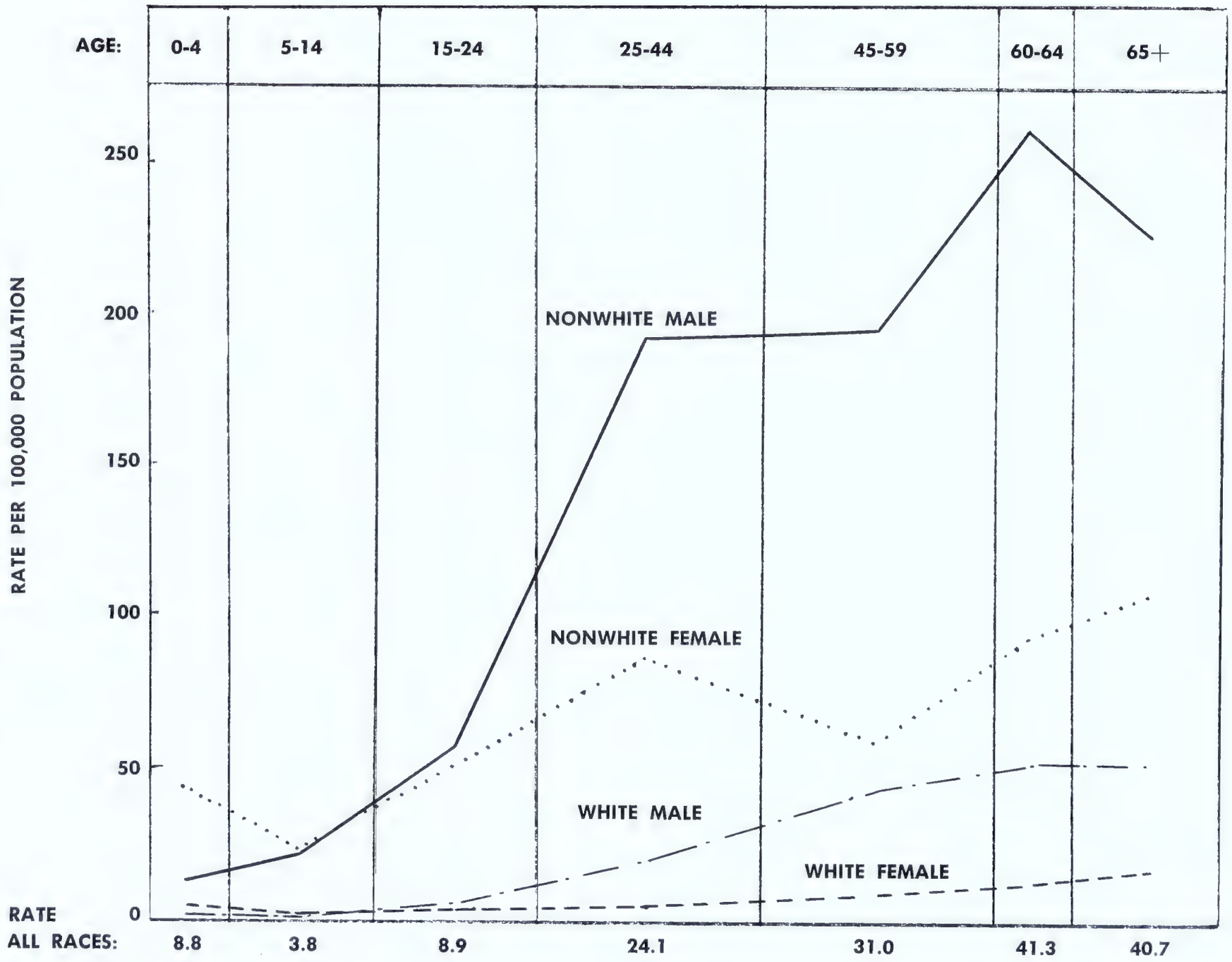
* Rate per 100,000 population.

NEW ACTIVE TUBERCULOSIS CASE RATES*, BY AGE, RACE, AND SEX, PENNSYLVANIA, 1968

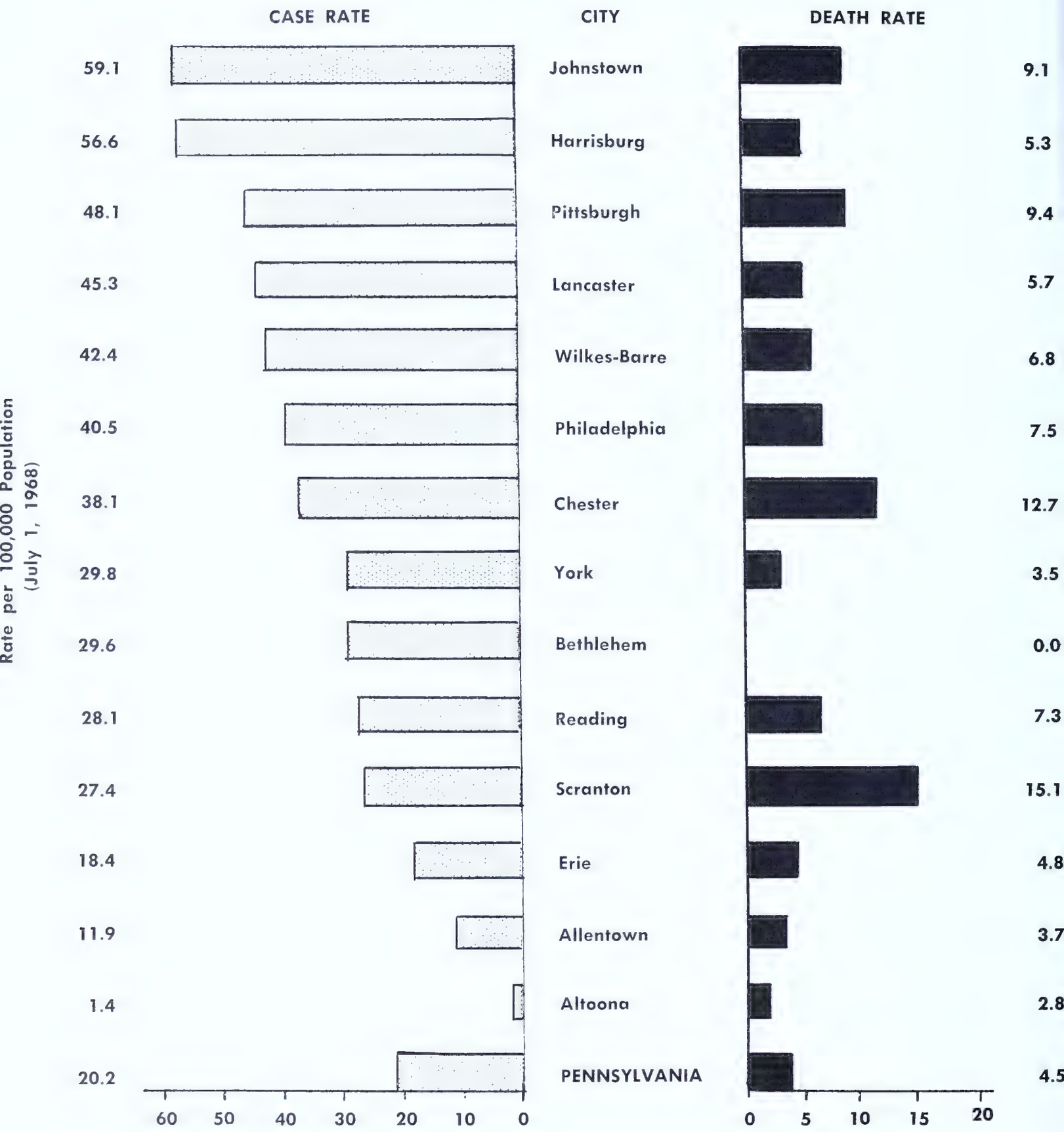
Age Groups	Total	White			Nonwhite		
		Total	Male	Female	Total	Male	Female
All Ages	20.2	14.4	21.5	7.6	87.0	116.9	59.2
0-4	8.8	4.3	2.1	6.6	4.8	11.4	46.4
5-14	3.8	1.8	1.2	2.5	20.8	19.4	22.2
15-24	8.9	4.6	4.8	4.3	52.5	54.8	50.6
25-44	24.1	13.3	20.5	6.7	132.7	189.4	82.5
45-59	31.0	23.2	39.5	8.4	119.0	191.2	53.4
60-64	41.3	30.8	53.4	10.9	177.4	256.3	93.3
65+	40.7	31.7	52.8	15.9	163.6	222.6	111.4

* Rate per 100,000 population.

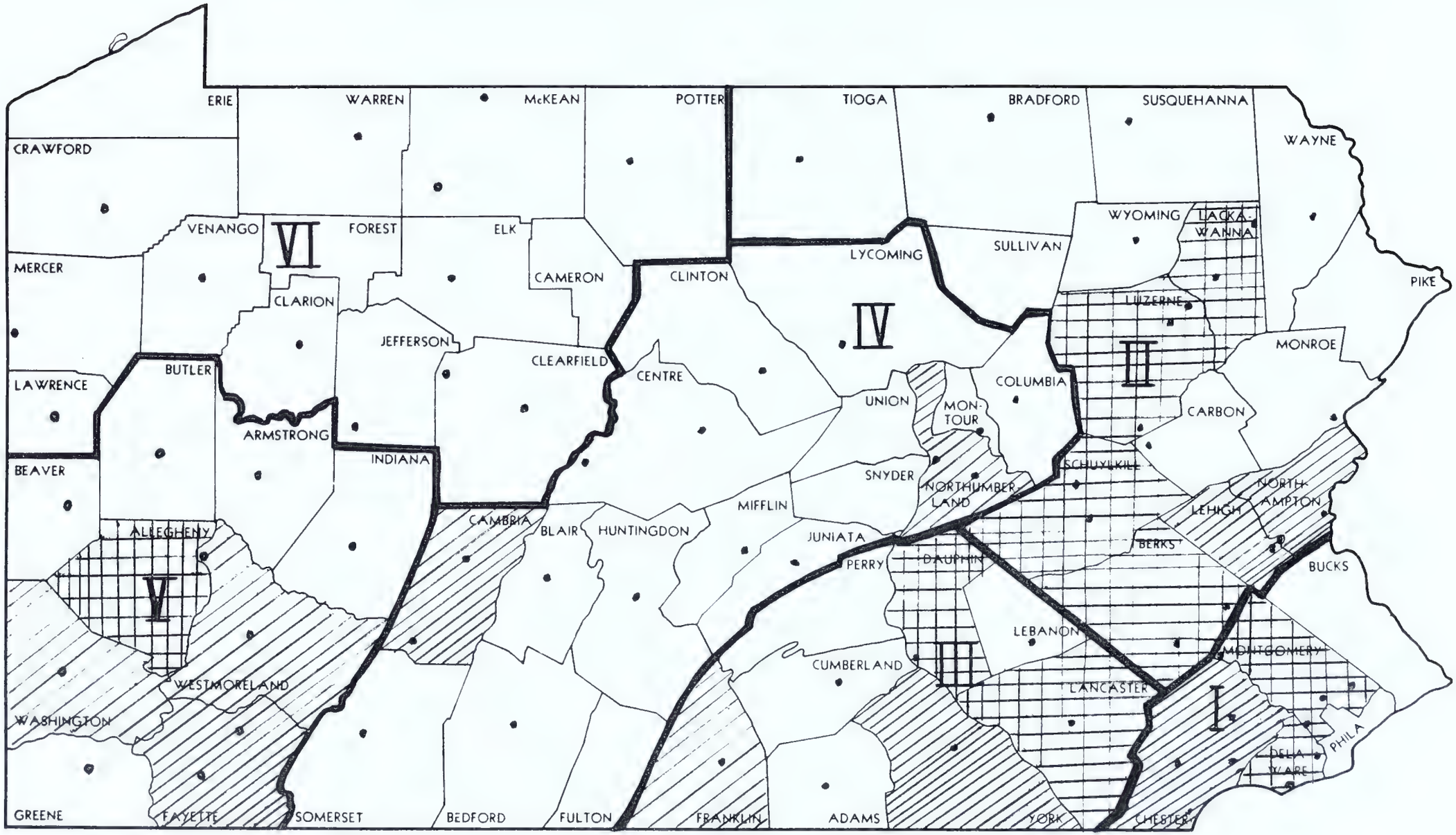
NEW ACTIVE TUBERCULOSIS CASE RATES BY AGE, RACE, AND SEX, PENNSYLVANIA, 1968



TUBERCULOSIS ACTIVE CASE RATES AND DEATH RATES FOR CITIES OVER 45,000 POPULATION PENNSYLVANIA, 1968



NEWLY REPORTED ACTIVE TUBERCULOSIS CASES BY COUNTY
PENNSYLVANIA — 1968



• State operated or supported tuberculosis clinic.

HBS-2245 P REV. 7/68

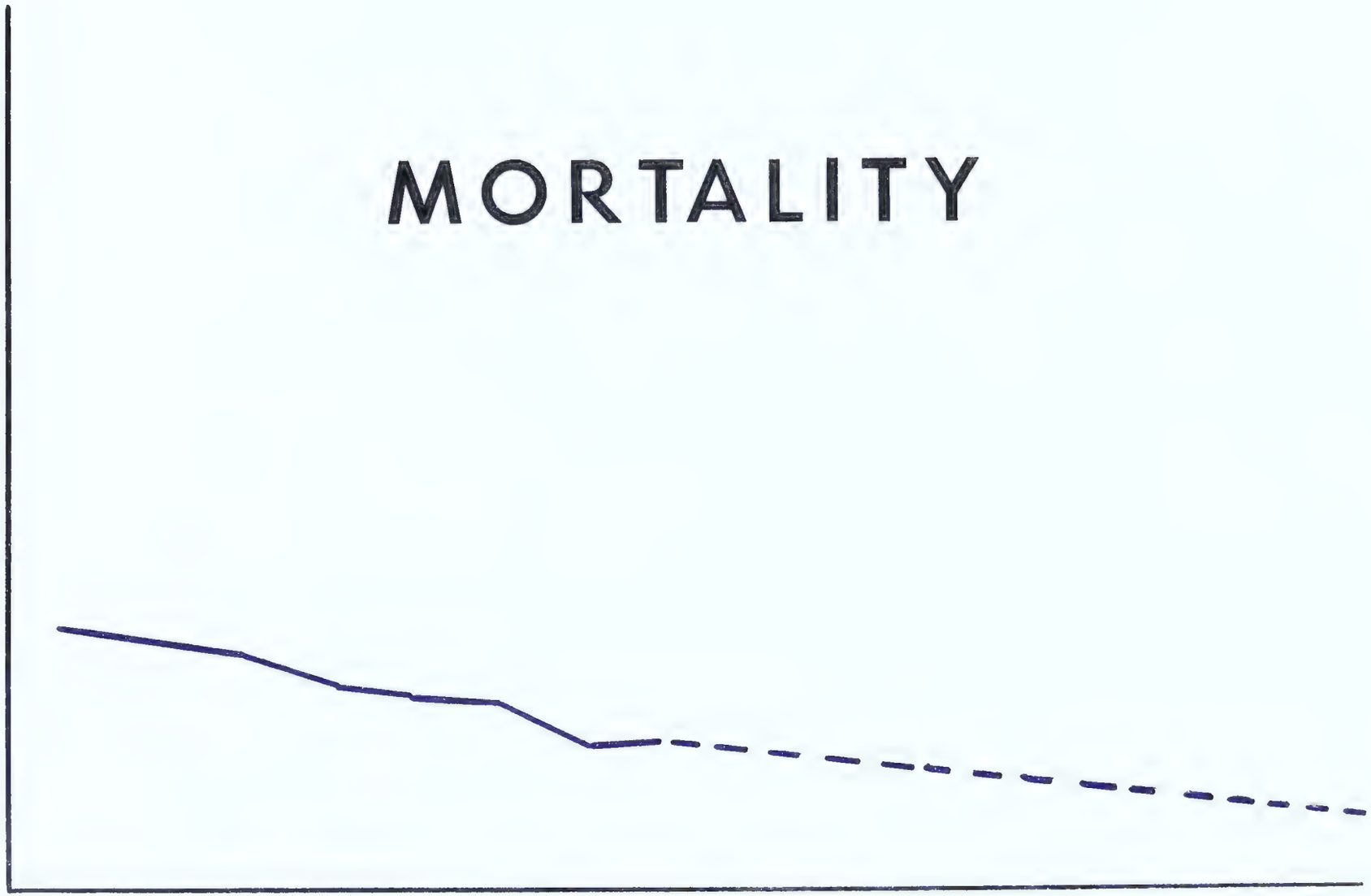
45 counties 0-19 cases

12 counties 20-44 cases

10 counties 45+ cases

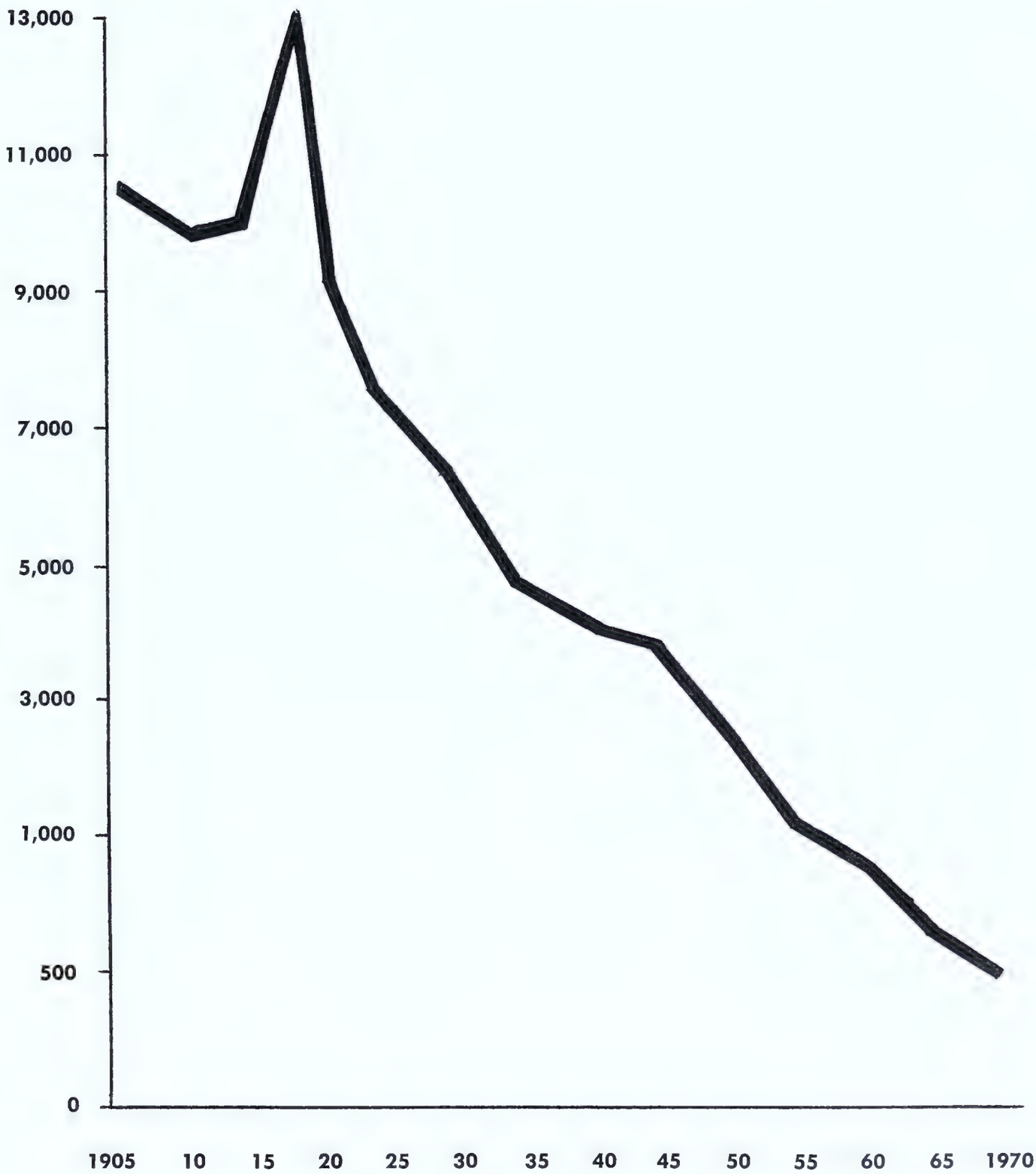
NEWLY REPORTED ACTIVE TUBERCULOSIS CASES AND RATES PER 100,000 POPULATION, PENNSYLVANIA, 1968

COUNTY	NUMBER	RATE	COUNTY	NUMBER	RATE
1. Philadelphia	836	40.5	34. Mercer	16	12.4
2. Huntingdon	14	34.1	35. Erie	32	12.2
3. Luzerne	104	29.9	36. Beaver	24	11.9
4. Schuylkill	51	29.0	37. Armstrong	9	11.8
5. Northumberland	29	27.9	38. Warren	6	11.1
6. Allegheny	430	27.5	39. Montgomery	59	10.4
7. Lackawanna	63	27.3	40. York	26	10.2
8. Montour	4	25.0	41. Lawrence	11	10.1
9. Mifflin	11	23.4	42. Westmoreland	38	10.1
10. Dauphin	51	23.2	43. Delaware	58	9.8
11. Juniata	4	22.2	44. Cumberland	13	9.5
12. Monroe	9	20.5	45. Fulton	1	9.1
PENNSYLVANIA	2,378	20.2	46. Susquehanna	3	9.1
13. Carbon	11	19.6	47. Clearfield	7	8.6
14. Cambria	37	19.1	48. Lehigh	20	8.4
15. Franklin	19	19.0	49. Tioga	3	8.3
16. Somerset	15	18.5	50. Bradford	4	7.0
17. Perry	5	18.5	51. Jefferson	3	6.7
18. Washington	38	18.1	52. Butler	8	6.6
19. Indiana	13	17.6	53. Snyder	2	6.5
20. Berks	51	17.5	54. Lebanon	6	6.3
21. Lancaster	49	16.8	55. Venango	4	6.3
22. Sullivan	1	16.7	56. Wyoming	1	5.9
23. Wayne	5	16.1	57. Clinton	2	5.3
24. Bedford	7	15.9	58. Elk	2	5.1
25. Crawford	13	15.7	59. Bucks	16	4.6
26. Northampton	33	15.6	60. Centre	4	4.5
27. Chester	35	14.4	61. McKean	2	3.8
28. Fayette	23	13.9	62. Blair	5	3.5
29. Greene	5	12.8	63. Union	1	3.3
30. Columbia	7	12.7	64. Clarion	1	2.6
31. Cameron	1	12.5	65. Adams	1	1.7
32. Potter	2	12.5	66. Forest	0	0.0
33. Lycoming	14	12.4	67. Pike	0	0.0


MORTALITY

Pennsylvania has demonstrated a declining tuberculosis death rate since 1918. There were 512 tuberculosis deaths in Pennsylvania during 1968. This was a rate of 4.5 per 100,000. The last United States figures available for comparison were for 1966, when the tuberculosis death rate for all ages was 3.9 nationally and 5.3 in Pennsylvania.

TUBERCULOSIS DEATHS, PENNSYLVANIA, 1906-1968

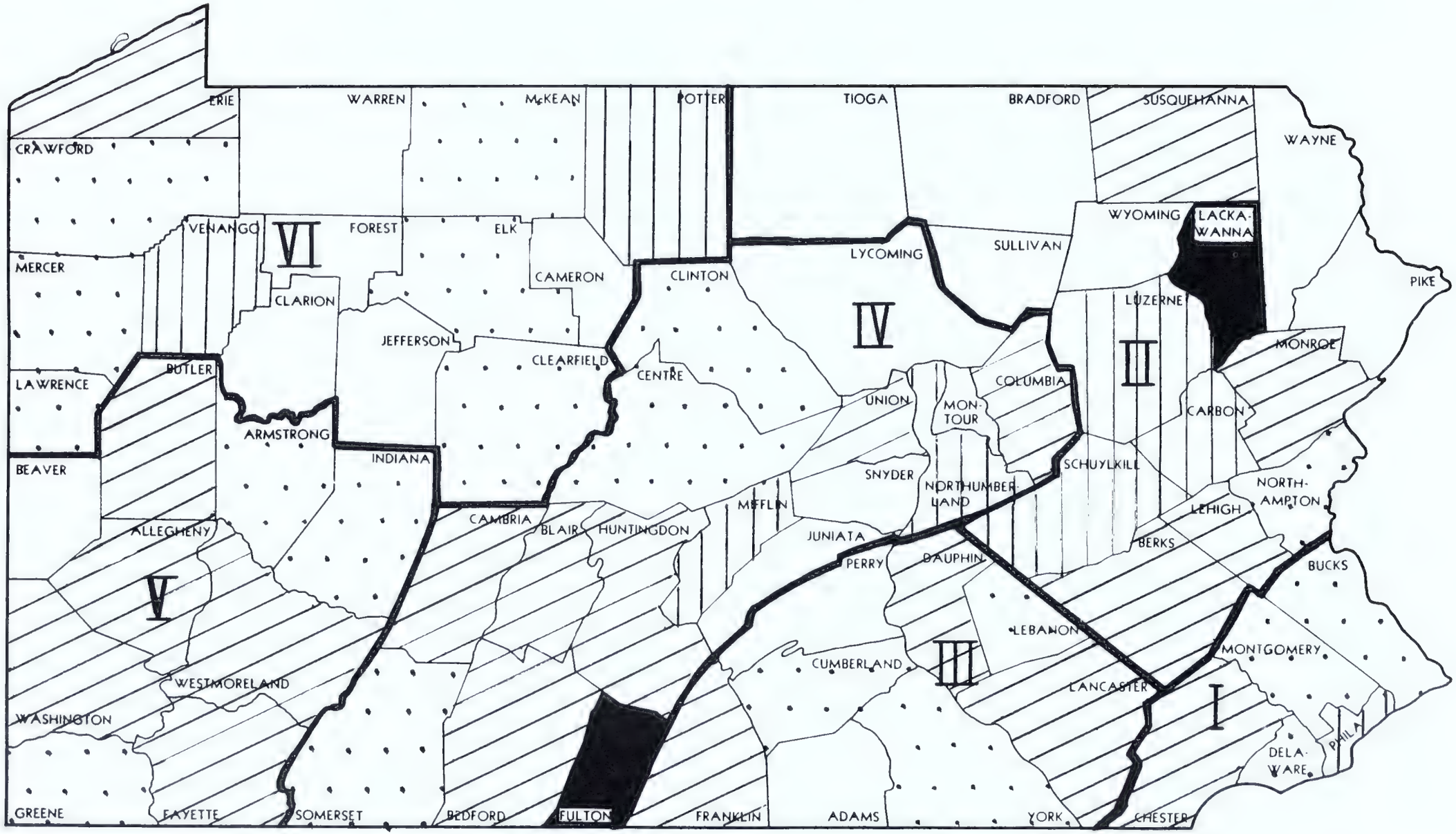


TUBERCULOSIS DEATHS AND DEATH RATES PER 100,000 POPULATION, PENNSYLVANIA, 1906-1968

Year	Tuberculosis Deaths Number	Rate	Year	Tuberculosis Deaths Number	Rate
1906	10,804	151.4	1940	4,252	42.9
1908	10,226	138.0	1942	4,187	41.8
1910	10,285	133.8	1944	4,020	39.7
1912	9,872	124.9	1946	3,697	36.1
1914	10,212	125.7	1948	3,076	29.6
1916	11,088	133.0	1950	2,474	23.5
1918	12,944	151.3	1952	1,846	17.2
1920	9,213	105.0	1954	1,222	11.2
1922	8,018	89.6	1956	1,118	10.0
1924	7,533	82.6	1958	1,016	9.2
1926	7,399	79.5	1960	902	8.0
1928	6,767	71.5	1961	866	7.6
1930	5,969	62.0	1962	786	6.9
1932	5,411	55.8	1963	746	6.5
1934	4,976	51.1	1964	681	6.0
1936	4,713	48.1	1965	619	5.4
1938	4,381	44.4	1966	611	5.3
			1967	517	4.4
			1968	532	4.5

NOTE: Mortality figures prior to 1940 are the number of persons dying from tuberculosis in Pennsylvania; the 1940 and subsequent figures are Pennsylvania residents dying from tuberculosis.

TUBERCULOSIS DEATH RATES PER 100,000 POPULATION
PENNSYLVANIA, 1968



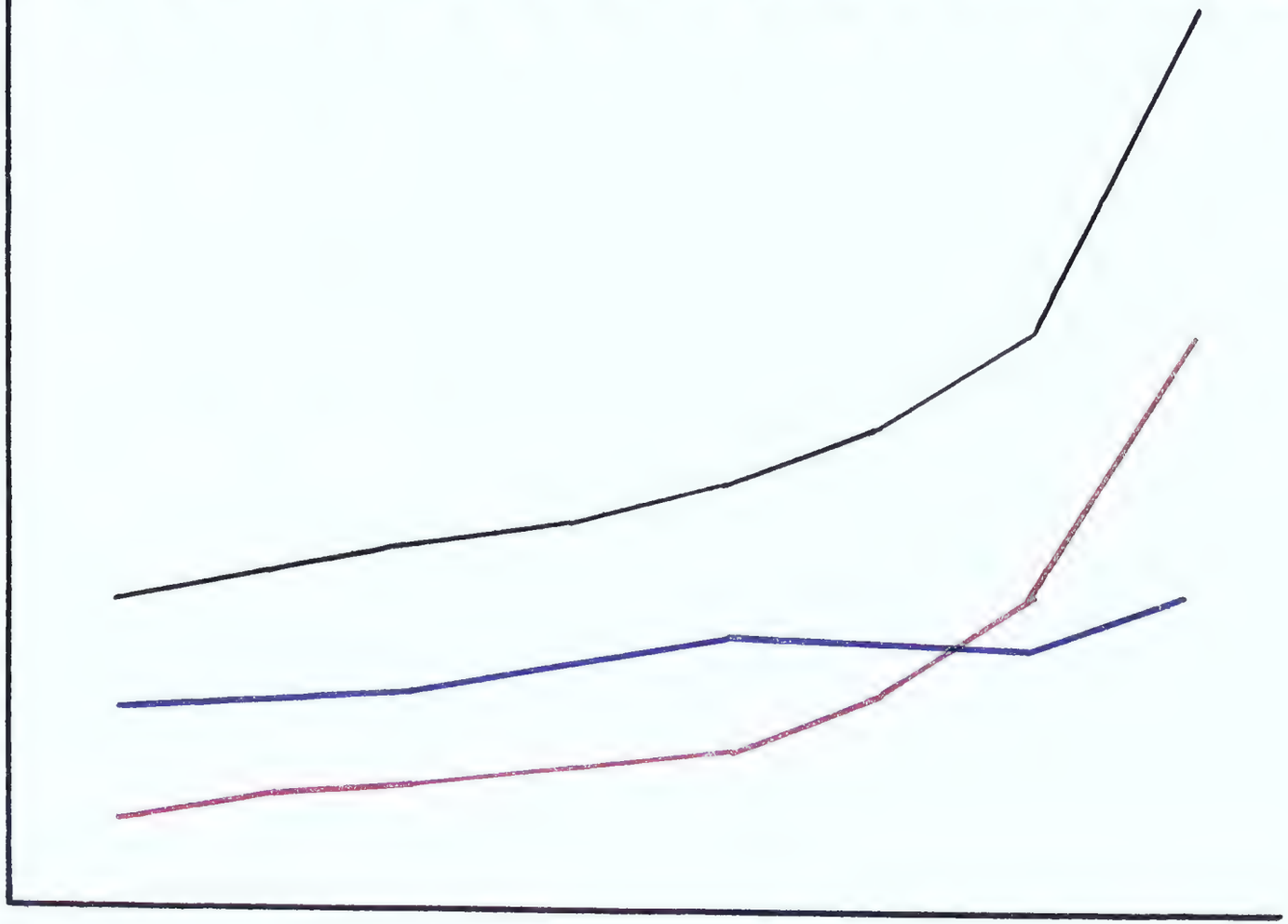
HBS-2245P REV. 7/68

19 counties	1.1 – 2.9	8 counties	6.0 – 12.9
18 counties	No Deaths Reported	20 counties	3.0 – 5.9
2 counties	13.0+		

TUBERCULOSIS DEATHS AND DEATH RATES PER 100,000 POPULATION, PENNSYLVANIA 1968

COUNTY	NUMBER	RATE	COUNTY	NUMBER	RATE
1. Fulton	2	16.7	34. Elk	1	2.7
2. Lackawanna	32	13.7	35. Indiana	2	2.7
3. Northumberland	10	9.6	36. Lawrence	3	2.7
4. Venango	6	9.5	37. Armstrong	2	2.6
5. Schuylkill	15	8.4	38. Clinton	1	2.6
6. Philadelphia	156	7.5	39. Greene	1	2.4
7. Carbon	4	7.1	40. Mercer	3	2.3
8. Luzerne	24	6.9	41. York	5	1.9
9. Potter	1	6.7	42. McKean	1	1.8
10. Mifflin	3	6.4	43. Cumberland	2	1.4
11. Cambria	11	5.7	44. Somerset	1	1.3
12. Allegheny	85	5.5	45. Clearfield	1	1.2
13. Columbia	3	5.5	46. Crawford	1	1.2
14. Huntingdon	2	4.8	47. Bucks	4	1.1
15. Berks	14	4.7	48. Centre	1	1.1
PENNSYLVANIA	532	4.5	49. Lebanon	1	1.1
16. Bedford	2	4.5	50. Adams	0	0.0
17. Monroe	2	4.5	51. Beaver	0	0.0
18. Chester	11	4.4	52. Bradford	0	0.0
19. Washington	9	4.2	53. Cameron	0	0.0
20. Fayette	7	4.1	54. Clarion	0	0.0
21. Erie	10	3.8	55. Forest	0	0.0
22. Franklin	4	3.8	56. Jefferson	0	0.0
23. Lancaster	11	3.7	57. Juniata	0	0.0
24. Lehigh	9	3.7	58. Lycoming	0	0.0
25. Blair	5	3.5	59. Montour	0	0.0
26. Butler	4	3.3	60. Perry	0	0.0
27. Union	1	3.3	61. Pike	0	0.0
28. Dauphin	7	3.2	62. Snyder	0	0.0
29. Westmoreland	12	3.2	63. Sullivan	0	0.0
30. Susquehanna	1	3.1	64. Tioga	0	0.0
31. Montgomery	17	2.9	65. Warren	0	0.0
32. Northampton	6	2.8	66. Wayne	0	0.0
33. Delaware	16	2.7	67. Wyoming	0	0.0

CONTROL ACTIVITIES



The Division of Chronic Respiratory Diseases attempts to supervise the planning, coordination, and operation of all activities under its direction in such a manner that the control and eradication of tuberculosis in Pennsylvania may be accomplished in the shortest possible time. The following tables have been added to the Tuberculosis Chart Series in order to reflect our progress toward this goal.

Special note is made of the results of a Dual Tuberculin Testing Study conducted in selected areas of the Commonwealth in the first six months of 1969. The objective of the study was to obtain a current reading on the atypical-mycobacteria infection rates in Pennsylvania.

SCHOOL TUBERCULIN TESTING RESULTS*, PENNSYLVANIA, 1968-69

Group Tested	Census	Tested and Read	Reactors		Reactors receiving prophy-laxis	% Reactors receiving prophy-laxis	Yield Among Reactors			
							Active		Inactive	
			Number	Rate			New	Prev. known	New	Prev. known
School Enterers	169,980	144,264	171	.11%	111	65%			1	3
Ninth Graders	146,352	136,924	839	.61%	434	52%	2			8
Other Grades	58,537	43,210	304	.70%	154	51%	1		1	1
School Personnel	16,563	12,919	389	3.01%	116	30%	1			1
TOTAL	391,432	337,317	1,703	.50%	815	48%	4	0	2	13

FOLLOW-UP OF ASSOCIATES TO SCHOOL ENTERER REACTORS

Age	Number of Associates	Number Tbn Tested	Reactors		Reactors receiving prophy-laxis	% Reactors receiving prophy-laxis	Yield Among Reactors			
							Active		Inactive	
			Number	Rate			New	Prev. known	New	Prev. known
Under 5	94	91	14	15%	14	100%	4	1	1	
5-19	213	202	41	19%	41	100%	1	1		
19+	308	255	83	27%	64	77%	1	19		9
TOTAL	615	548	138	22%	119	86%	6	21	1	9

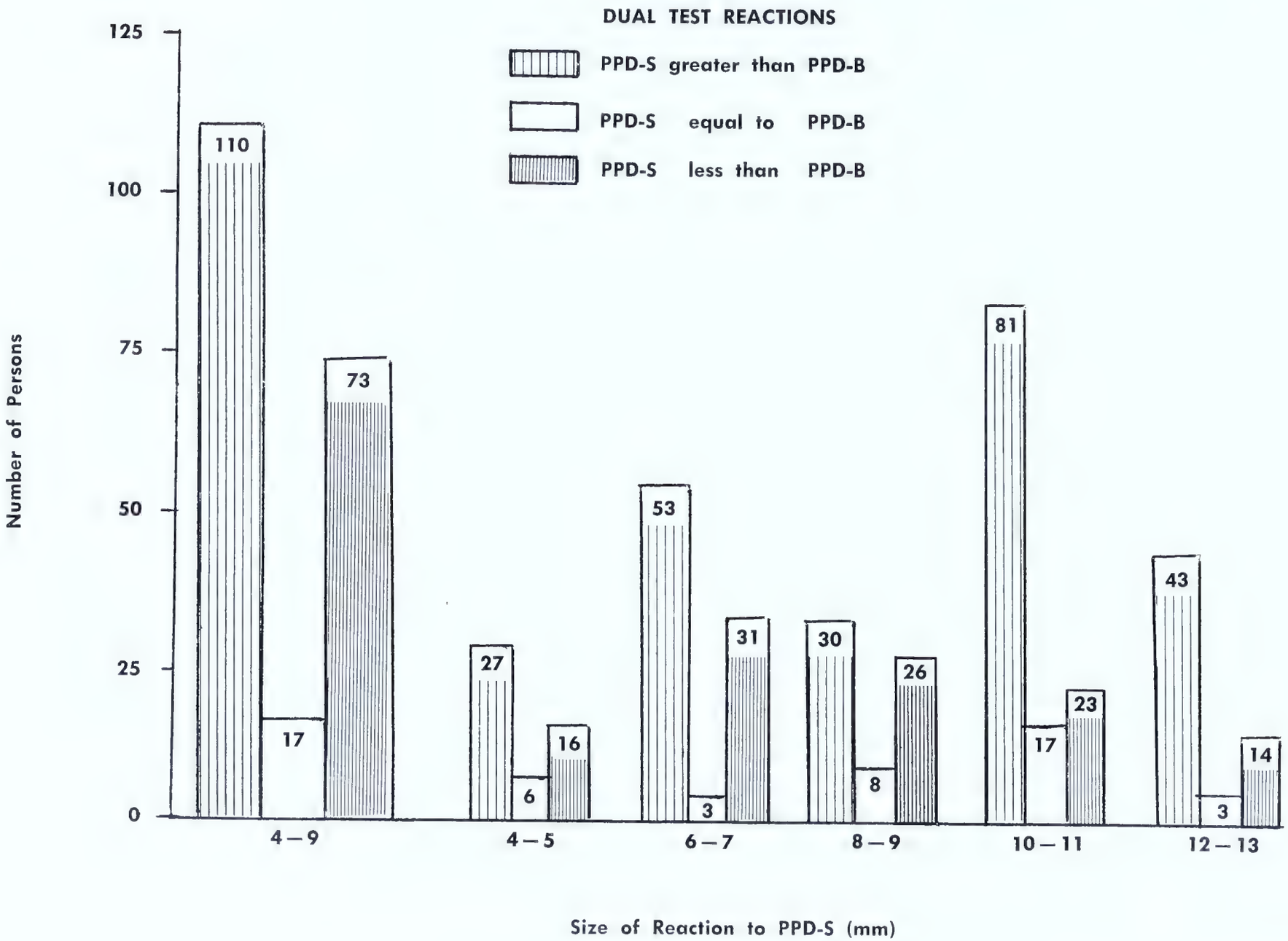
* NOTE: Pennsylvania, exclusive of Philadelphia and Allegheny Counties.

DUAL TESTING OF DOUBTFUL TUBERCULIN TEST REACTORS

The Division of Chronic Respiratory Diseases of the Pennsylvania Department of Health has raised its tuberculin skin test (Mantoux method) "positive" standard from 6 mm to 10 mm. This change includes the National Tuberculosis and Respiratory Disease Association's 1969 *Diagnostic Standards* recommendation to dual test all "doubtful" PPD-S reactions (5 mm through 9 mm) with PPD-S and PPD-B. Research studies by the United States Public Health Service in which hundreds of thousands of people have been dual tested with PPD-B and PPD-S clearly show that the dual test, using PPD-B and PPD-S simultaneously, will separate most of the tuberculosis infected from those with tuberculin cross reactions from atypical mycobacterial infections.

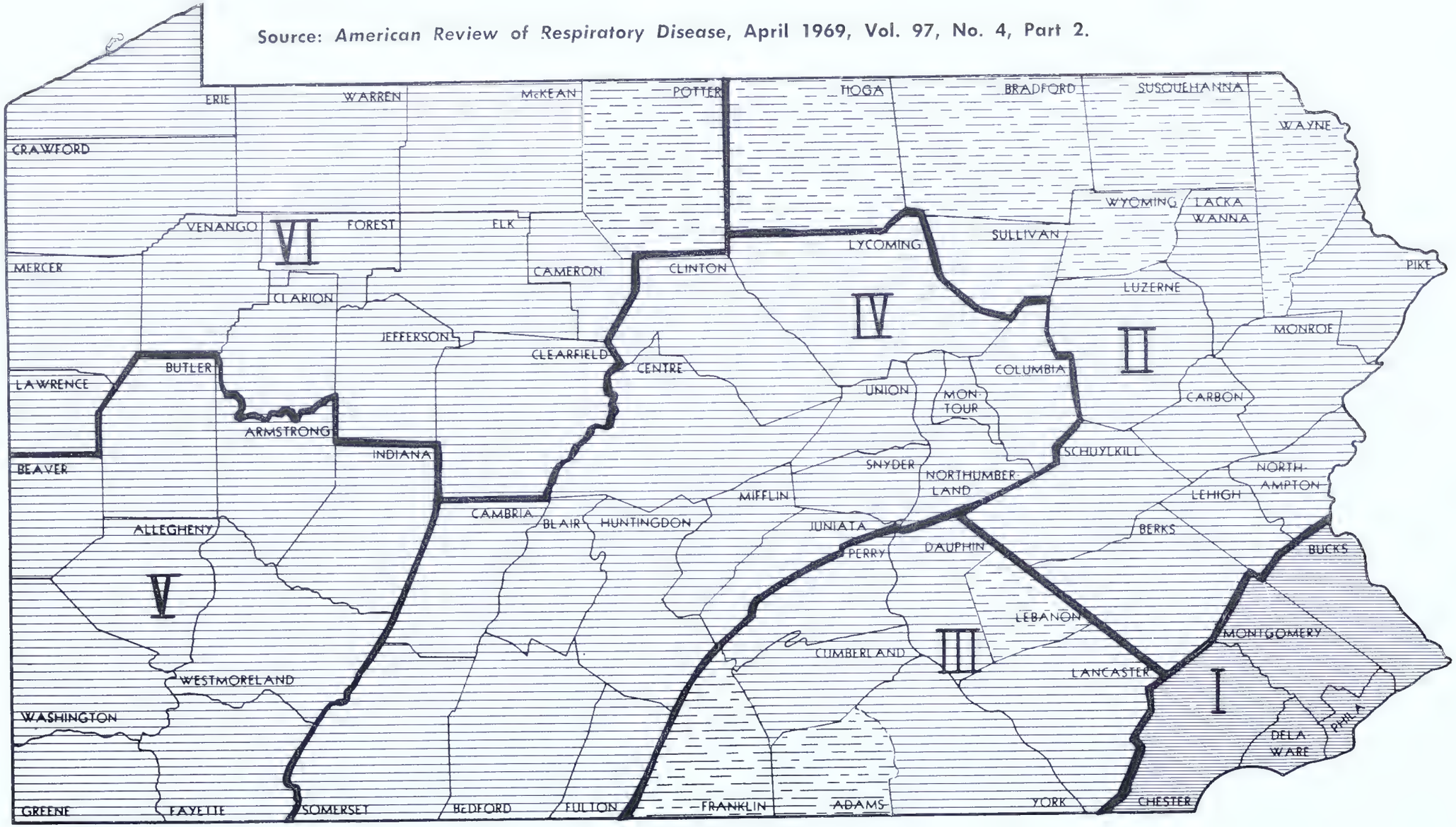
The graph on the next page is based on data from a dual tuberculin testing study of 2,099 persons in ten Pennsylvania tuberculosis clinics. Because the sample is drawn from a tuberculosis clinic population, the PPD-S reaction rate is probably higher than the rate of the general population. Even among this clinic population sample, it is clear that there is a significant amount of PPD-Battey sensitivity in the "doubtful" range. The map on the following page was the distribution of sensitivity to PPD-Battey among 26,078 Pennsylvania Navy recruits by county of lifetime residence. This map is included to indicate the incidence of PPD-Battey sensitivity in a more general population.

COMPARATIVE REACTIONS TO PPD-S AND PPD-B IN TUBERCULOSIS CLINIC POPULATION SAMPLE, PENNSYLVANIA, 1969



SENSITIVITY TO PPD-BATTEY (0.0001 mg) BY COUNTY
PENNSYLVANIA NAVAL RECRUITS, 1958-1965

Source: *American Review of Respiratory Disease*, April 1969, Vol. 97, No. 4, Part 2.

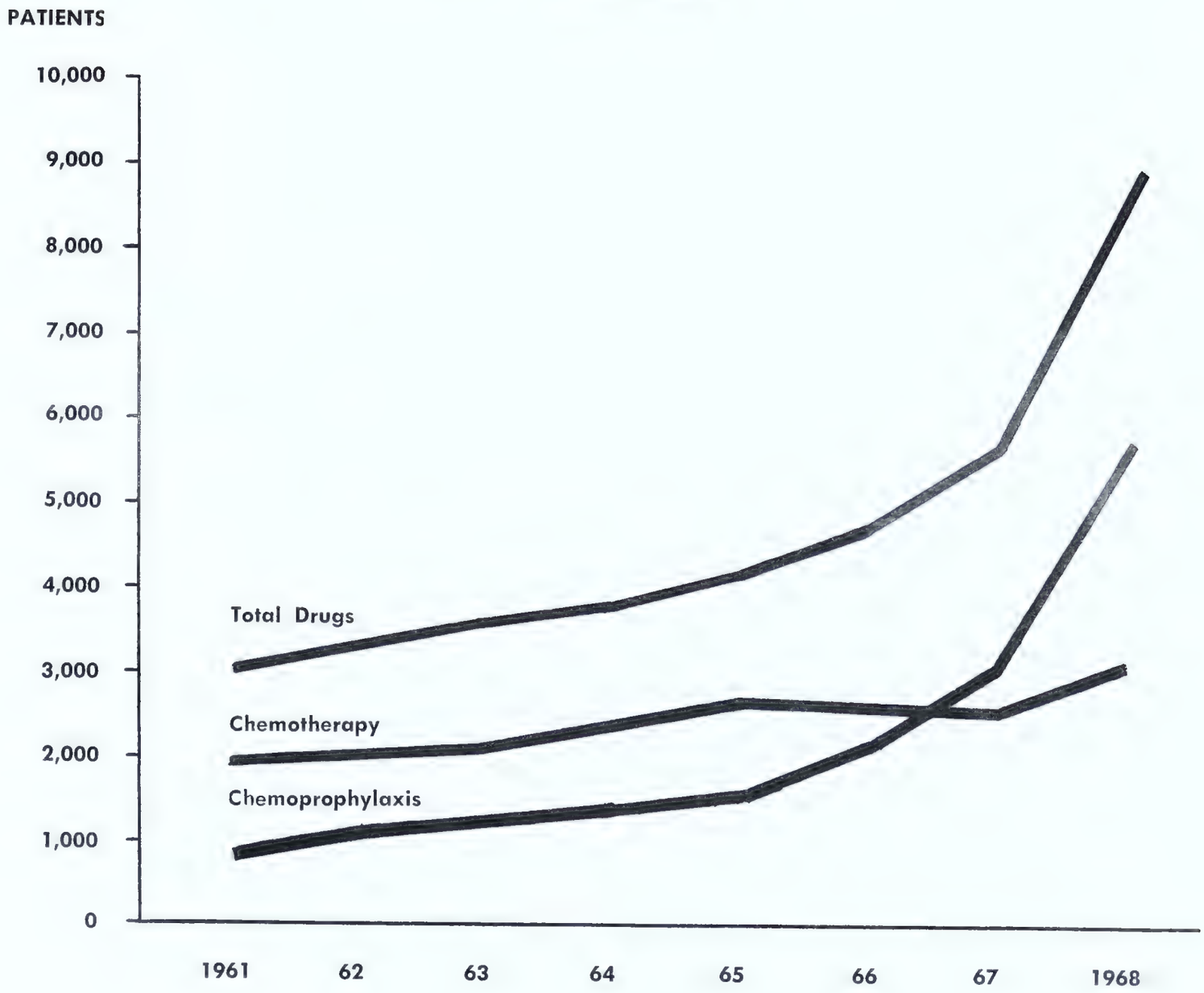


PERCENT REACTION 4+ mm

0-14 | 15-19 | 20-29 | 30-39 | 40-49 | 50+

Based on 26,078 white male (17-21 years) lifetime, one-county residents.

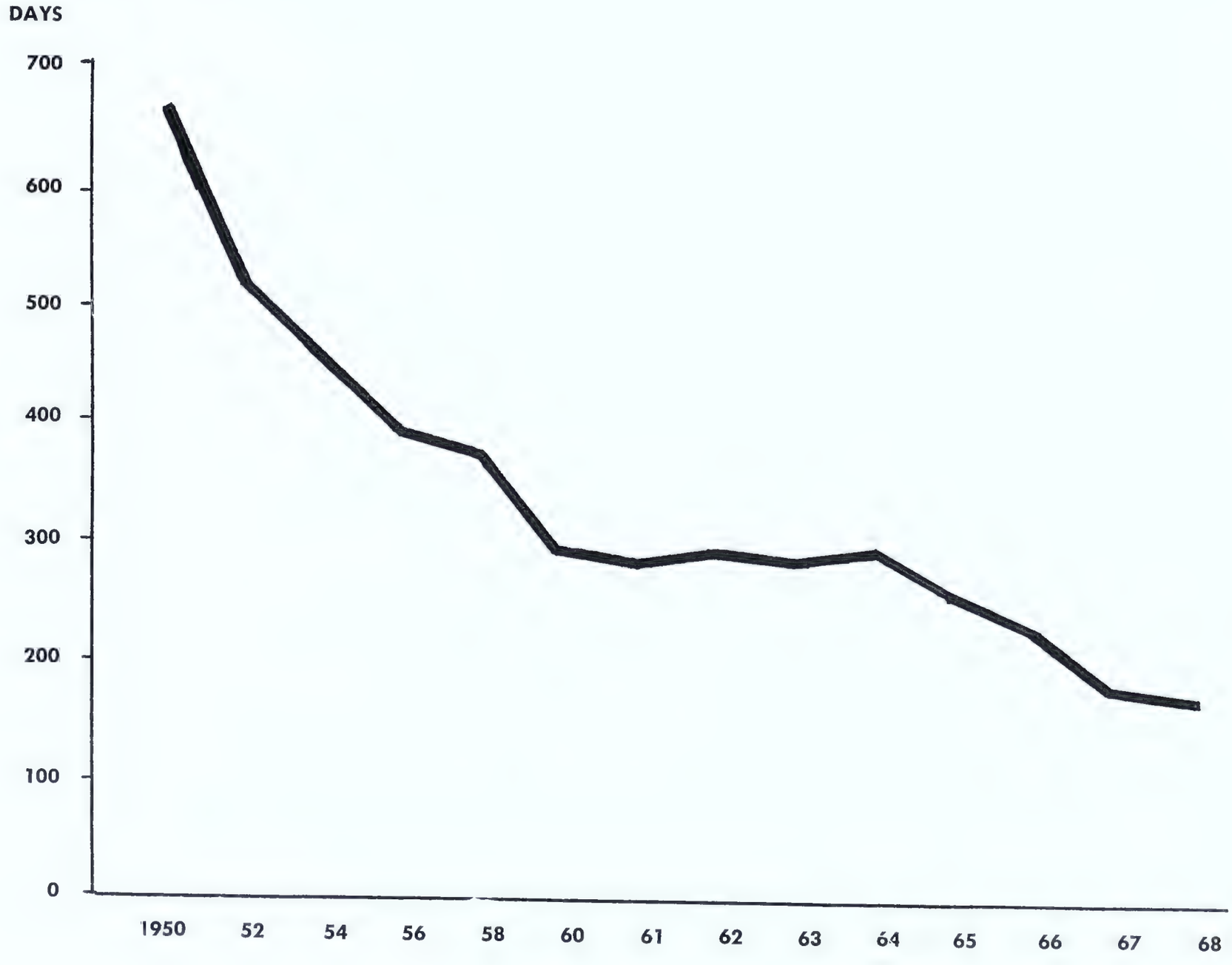
TOTAL ANTI-TUBERCULOSIS DRUGS PRESCRIBED BY CLINICS
PENNSYLVANIA DEPARTMENT OF HEALTH
1961 - 1968



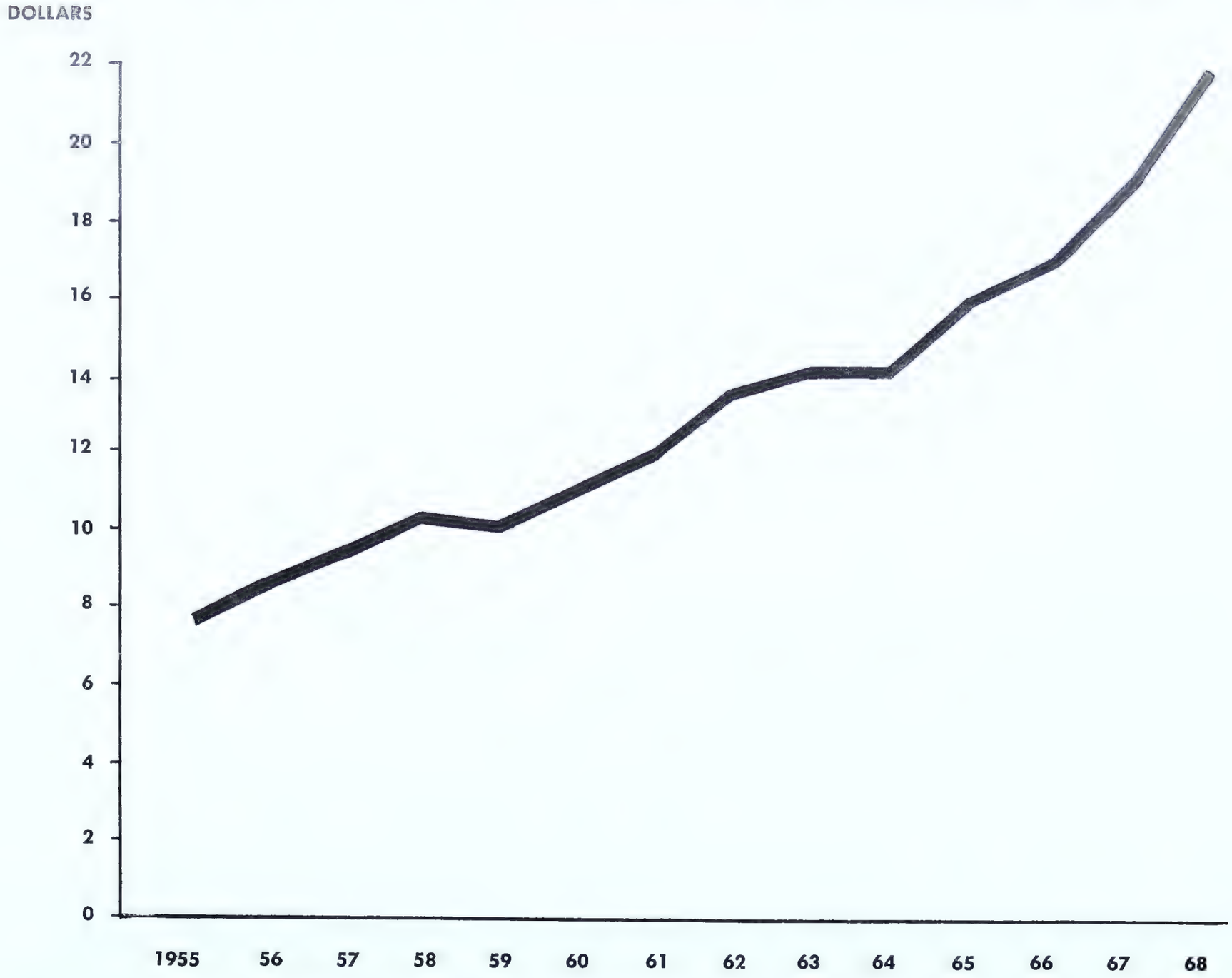
TUBERCULOSIS CLINIC ACTIVITY SUMMARY
PENNSYLVANIA DEPARTMENT OF HEALTH
1961 - 1968

	1961	1962	1963	1964	1965	1966	1967	1968
Clinic Visits	72,863	77,718	79,196	79,595	76,634	76,732	84,080	96,770
Tuberculin Tests	19,433	20,166	22,942	21,996	20,135	20,768	24,489	26,338
X-Rays	22,131	22,336	22,755	23,023	22,880	23,441	25,416	27,309
Bacteriologic Examinations	12,635	12,015	13,626	14,551	14,020	14,847	17,355	23,061
Number Positive	1,341	1,255	1,436	1,073	892	943	952	1,276
New Diagnosed Cases	753	699	595	628	523	481	538	894
Persons Given:								
Chemotherapy	2,002	2,169	2,320	2,428	2,683	2,633	2,563	3,183
Chemoprophylaxis	922	1,168	1,295	1,413	1,579	2,145	3,176	5,712

TUBERCULOSIS HOSPITALS—LENGTH OF STAY OF PATIENTS DISCHARGED, PENNSYLVANIA, 1950-1968

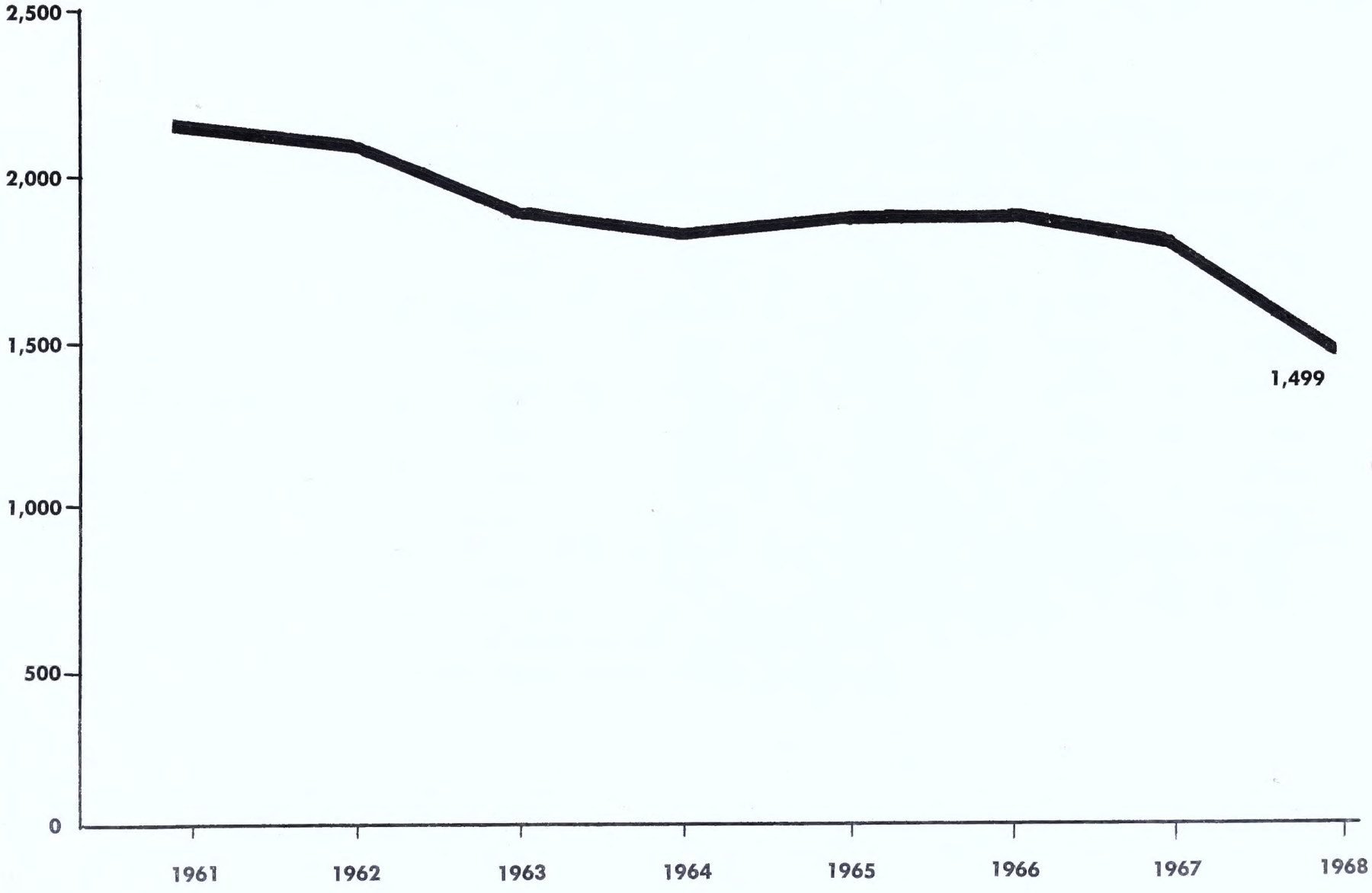


TUBERCULOSIS HOSPITALS—COST* PER PATIENT PER DAY, PENNSYLVANIA, 1955-1968



* Operating expenses only, does not include capital investment.

TUBERCULOSIS HOSPITALS—TOTAL ADMISSIONS, PENNSYLVANIA, 1961-1968



MASS CHEST X-RAY SURVEY PROGRAM
PENNSYLVANIA, 1963-1967

	1963	1964*	1965	1966	1967
TOTAL FILMS	431,095	415,591	412,779	430,891	440,401
POSSIBLE TUBERCULOSIS	2,956	2,430	2,582	2,856	2,955
CHEST SUSPECT	2,385	2,433	2,130	1,785	2,102
NON TUBERCULOSIS FINDINGS	15,553	15,864	19,394	19,234	20,827
UNSATISFACTORY FILM	2,499	2,444	2,555	2,240	2,048
ESSENTIALLY NEGATIVE	408,666	393,352	387,827	406,238	413,468
TOTAL NEW CASES	336	844	822	755	824
TOTAL NEW ACTIVE CASES	194	413	419	347	352

* During 1964, the Pennsylvania Department of Health established a policy of strongly recommending selective location of the mobile chest x-ray unit. Priority was given to high-incidence areas with an objective of increasing the yield of total new cases.

72999